

***IN THE UNITED STATES PATENT AND TRADEMARK OFFICE***

APPLICANTS: Amill et al.      CONFIRMATION NO.: 3281  
SERIAL NO.: 10/022,481      GROUP NO.: 1641  
FILED: December 18, 2001      EXAMINER: Davis, Deborah A.  
TITLE: FREE ANALYTE DETECTION SYSTEM

Mail Stop Non-Fee Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT AND RESPONSE**

Sir:

This paper is responsive to the Office Action mailed from the U.S. Patent and Trademark Office on November 5, 2003. Applicants believe that no fees are due. However, in the event that fees are due, the Commissioner is hereby authorized to charge any such fee to Attorney's Deposit Account No. 20-0531.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims that begins on page 3 of this paper.

Remarks/Arguments begin on page 7 of this paper.

# TRANSMITTAL FORM

Application Serial Number	10/022,481
Filing Date	December 18, 2001
First Named Inventor	Amill
Group Art Unit	1641
Examiner Name	Davis, Deborah A.
Attorney Docket No.	INL-048
BATCH NO. (after allowance)	Not applicable
Patent No.	Not applicable
Issue Date	Not applicable

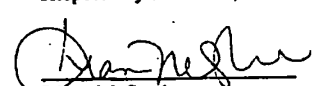
## ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Check Attached <input type="checkbox"/> Copy of Fee Transmittal Form <input checked="" type="checkbox"/> Amendment and Response <input type="checkbox"/> Preliminary <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Letter to Official Draftsperson including Drawings [Total Sheets ____] <input type="checkbox"/> Petition for Extension of Time <input type="checkbox"/> Fourth Supplemental Information Disclosure Statement <input type="checkbox"/> Form PTO-1449 <input type="checkbox"/> Copies of IDS Citations <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Sequence Listing submission <input type="checkbox"/> Paper Copy/CD <input type="checkbox"/> Computer Readable Copy <input type="checkbox"/> Statement verifying identity of above	<input type="checkbox"/> Copy of Notice to File Missing Parts of Application (PTO-1553) <input type="checkbox"/> Formal Drawing(s) <input type="checkbox"/> Request For Continued Examination (RCE) Transmittal <input type="checkbox"/> Power of Attorney (Revocation of Prior Powers) <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Executed Declaration and Power of Attorney for Utility or Design Patent Application <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> CD(s) for large table or computer program <input type="checkbox"/> Amendment After Allowance <input type="checkbox"/> Request for Certificate of Correction <input type="checkbox"/> Certificate of Correction (in duplicate)	<input type="checkbox"/> Notice of Appeal to Board of Patent Appeals and Interferences <input type="checkbox"/> Appeal Brief (in triplicate) <input type="checkbox"/> Status Inquiry <input checked="" type="checkbox"/> Return Receipt Postcard <input checked="" type="checkbox"/> Certificate of First Class Mailing under 37 C.F.R. 1.8 <input type="checkbox"/> Certificate of Facsimile Transmission under 37 C.F.R. 1.8 <input type="checkbox"/> Additional Enclosure(s) (please identify below)
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## CORRESPONDENCE ADDRESS

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 High Street Tower  
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 Boston, MA 02110  
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## SIGNATURE BLOCK

Respectfully submitted,  
  
 Date: February 5, 2004  
 Reg. No. 43,153  
 Tel. No.: (617) 310-8168  
 Fax No.: (617) 248-7100  
 Diana M. Steel  
 Attorney for Applicants  
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 High Street Tower  
 125 High Street  
 Boston, MA 02110

3017271

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANTS: Amill et al. CONFIRMATION NO.: 3281  
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FILED: December 18, 2001 EXAMINER: Davis, Deborah A.  
TITLE: FREE ANALYTE DETECTION SYSTEM

**CERTIFICATE OF FIRST CLASS MAILING UNDER 37 C.F.R. 1.8**

I hereby certify that this correspondence, and any documents referred to as enclosed herein, are being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to Mail Stop Non-Fee Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 5th day of February, 2004.

Date

Brenda T. Kowalczyk  
Brenda T. Kowalczyk

Mail Stop Non-Fee Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Submitted herewith is/are:

Transmittal Form (1 pg.); Amendment and Response (12 pgs.); this  
Certificate of First Class Mailing and return receipt postcard.

3017273

TESTA, HURWITZ & THIBEAULT, LLP

ATTORNEYS AT LAW

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TELECOPY COVER SHEET

Equipment Operator Contact Number: (617) 248-7590. Please call if you do not receive all the pages.

Date: May 17, 2004  
TO: Name: Examiner Deborah A. Davis  
Company: U.S. Patent and Trademark Office  
Address: Washington, DC 20231  
Telephone: 571-272-0818  
Fax: 571-273-0818  
FROM: Sender: Diana M. Steel  
Number of Pages INCLUDING This Cover Sheet: 16  
Client: INL-048 (4643/86)  
Serial No.: 10/022,481

Comments:

Dear Deborah,

As requested, attached is a copy of the Response to the Office Action which was filed on February 5, 2004 for the above-identified patent.

Thank you for your attention to this matter.

Yours sincerely,

Diana M. Steel

This facsimile is subject to attorney-client privilege and contains confidential information intended only for the person(s) named above. If you have received this facsimile in error, please notify us immediately by telephone and destroy the original transmission without making a copy.

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INL-048  
(4643/86)

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Transmittal (1 pg.); Amendment and Response (12 pgs.); Certificate of First Class mailing (1 pg.); and return receipt postcard.

Name of Applicant: Amill et al.

Serial Number: 10/022,481

Atty: Diana M. Steel

Date: February 5, 2004

3017277 (nd)

INL-048  
(4643/86)

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Name of Applicants: Amill *et al.*

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3017277 (btk)

INL-048  
(4643/86)

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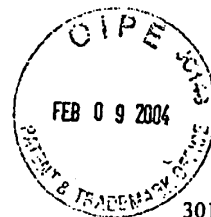
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